

CONVENTIONAL MILLING MACHINES

Series FCQ

HIGHLIGHTS

- Universal vertical milling head swivelling in 45 and 90 degree
- 3-axis digital position display
- Automatic feed in all 3 axes
- Universal milling machines with cross slide versatile use



TECHNICAL DATA AT A GLANCE

Machine type	 mm	 mm	 min ⁻¹	 kg	 kW
FCQ 1370x320	1.000x380x400	1.370x320	35-1.660	1.950	2,7
FCQ 1600x360	1.300x320x450	1.600x360	60-1.800	2.800	4/5,5
FCQ 1600x500	1.200x700x500	1.600x500	30 - 2050	4.200	7,5

Further information on the machine series and numerous accessories can be found on our website:
<https://www.wagner-maschinen.de/en/milling/conventional-milling-machines>

UNIVERSAL MILLING MACHINE FCQ 1370x320 / FCQ 1600x360 / FCQ 1600x500

FCQ 1370x320 with 3-axis digital display with swivelling arm **Order no.: 610255**

FCQ 1600x360 with 3-axis digital display with swivelling arm **Order no.: 610264**

FCQ 1600x500 with 3-axis digital display with swivelling arm **Order no.: 610256**



ALL HIGHLIGHTS AT A GLANCE

- Universal vertical milling head can be swivelled in 2 axes
- 3-axis digital readout
- Automatic feed in all 3 axes
- Complete electrical equipment 400 V./50 Hz.
- Complete coolant system
- Cross slide manually positionable
- Separate horizontal spindle
- Automatic central lubrication
- Stepless feed rates
- Rapid traverse in the X, Y and Z axes
- Operating tool and documentation

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TECHNICAL DATA

- Table clamping surface
1.370x320 mm/1.600x360 mm/1.600 x 500 mm
- T-slot width 18 mm
- Distance of the T-slots 80 mm
- Table load 400 kg/ 500 kg / 1.800 kg
- Distance table/spindle nose
max./min. 260/660 / 196/648 / 196/648 mm
- X-axis travel 1.000/1.300/1.200 mm
- Y-axis travel 380/320/700 mm
- Z-axis travel 400/450/ 500 mm
- Manual cross feeds 460 mm/550 mm
- Feed, infinitely variable
- Longitudinal/transverse
20-500/30-750 / 30-830 / 30-750 mm/min.
- Vertical 23-625 / 15-375 / 15-375 mm/min.
- Rapid traverse: longitudinal and transverse
- Rapid traverse vertical
- Tool holder
DIN 2080 H+V ISO 40/ISO 50
- Adjustment range vertical milling head 360°
- Speed levels/range H/V,
min⁻¹ 12-35-1.500 / 11-45-1.660/
27-60-1.750/60-1.800 / 27 / 30-2050
- Spindle motor Drive power
H/V 2,7/4 kW/5,5 kW/7,5 kW
- Dimensions 1.820x1.680x1.860 mm/
2.560x2.800x2.000 mm / 2.560x2.460x2.080 mm
- Weight, ca. 1.950 kg/ 2.800 kg/ 4.200 kg

STANDARD EQUIPMENT

- Complete electrical equipment 400 V./50 Hz.
- Complete coolant system
- Automatic feed in all 3 axes
- Cross slide can be positioned manually
- 3-axis digital position indicator
- Separate horizontal spindle
- Automatic centralised lubrication
- Infinitely variable feed rates
- Rapid traverse in the X, Y and Z axes
- Operating tool and documentation
- CE standard

DETAIL PICTURES



Back view



Front view

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We reserve the right to make design changes in the course of technical improvements. Illustrations, dimensions and weights are not binding.